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REMARKS

By the above amendments, claims 5 and 10 have been amended, and claims 1-4, 14-20 have been canceled without prejudice. Claims 5-13 are pending in the application. Applicant has also amended several minor informalities in the specification, and made other amendments to more clearly or appropriately express the subject matter thereof. No new matter is added, because all the amendments are derived from subject matter already expressed or inherent in the specification and drawings as originally filed.

Claim Rejections Under 35 U.S.C. 102

Claims 1-4, 14-17, and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Kuroki et al. (US Pat. No. 6,492,973 B1, hereinafter referred to as "Kuroki").

In response, applicant has canceled claims 1-4, 14-17 and 20 without prejudice. Therefore the rejection is now moot.

Claim Rejections Under 35 U.S.C. 103

Claims 5-13, 18 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kuroki in view of Wilson (US Pat. No. 6,005,533).

By the above amendments, applicant has canceled claims 18 and 19 without prejudice. Therefore the rejection of claims 18 and 19 is now moot. Claims 5 and 10 have been amended in response to the rejection, and also in respect of other minor informalities. Applicant submits that claims 5-13 are now patentable over Kuroki in view of Wilson, as follows:

Amended claim 5 recites in part:

...a signal processing unit generating signals to be displayed and receiving input signals...a first transceiver unit converting the driving signals into forward radio frequency waves and providing the input signals for said signal processing unit from backward radio frequency waves...a second transceiver unit receiving the forward radio frequency waves from said second antenna, converting the forward radio frequency waves into the driving signals and separating the driving signals into x-direction image signals and y-direction image signals, and converting input signals into backward radio frequency waves...

Applicant submits that even if the combining of Kuroki and Wilson is proper, amended claim 5 still has novel and unobvious features over the stated combination.

Wilson discloses a method whereby "...communication between the remote host computer 101 and the wireless interface device 100 is by way of a wireless communication link, provided by a communication system 118 in which the remote host computer 101 is provided with a transceiver 115 for radio communication with a transceiver 116 in the wireless interface device 100..." (column 4, lines 4-12) and "the video controller 113A provides backlighting support through a backlight control pin BACKLITEON that is de-asserted to conserve power under certain power management conditions as discussed below..." (column 6, lines 24-27). However, any combination of Wilson with Kuroki does not teach or suggest the limitations of "a first transceiver unit converting the driving signals into forward radio frequency waves and providing the input signals for said signal processing unit from backward radio frequency waves...a second

transceiver unit receiving the forward radio frequency waves from said second antenna, converting the forward radio frequency waves into the driving signals and separating the driving signals into x-direction image signals and y-direction image signals, and converting input signals into backward radio frequency waves...”, as recited in amended claim 5.

Firstly, Wilson discloses a wireless communication link, but it does not disclose or suggest the first and second transceivers and the particular signal transmitting and receiving processes therebetween as recited in amended claim 5. Secondly, the “video controller 113A” of Wilson, which is characterized by Examiner as a signal processing unit, is used to provide “backlighting” support through a backlight control pin (column 6, lines 24-26). However, the video controller 113A is different from the signal processing unit recited in amended claim 5; and the “backlighting” signal is also different from the signals to be displayed, because the signals to be displayed are *image signals capable of being separated into x-direction image signals and y-direction image signals*, as is necessarily inherent in the recitations of amended claim 5. That is, the video controller 113A and the present signal processing unit are different at least because the signals transmitted therein are distinctly different.

Furthermore, the display system as recited in amended claim 5 produces new and unexpected results. That is, the control unit of the display system is integrated in the interface unit so as to reduce the display module size of the display device, and the touch-screen display device is capable of two-way communication with the signal processing device.

In summary, any combination of Wilson with Kuroki does not teach or suggest the above-highlighted features and limitations of amended claim 5. Accordingly, any such combination clearly fails to teach or suggest the

display system as recited in the claim. Amended claim 5 is submitted to be unobvious and patentable over Kuroki in view of Wilson under s.103. Reconsideration and withdrawal of the rejection and allowance of claim 5 are respectfully requested.

Claims 6-9 all depend directly from amended claim 5, and therefore should also be allowable.

Amended claim 10 recites in part:

...a transceiver unit receiving forward radio frequency waves, converting the forward radio frequency waves into driving signals and separating the driving signals into x-direction image signals and y-direction image signals, and converting input signals into backward radio frequency waves...

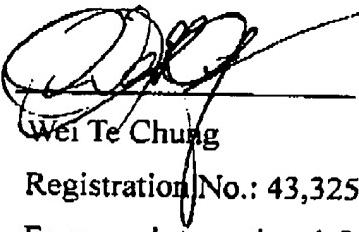
Amended claim 10 recites limitations similar to those of amended claim 5. For reasons similar to those asserted above in relation to amended claim 5, applicant submits that amended claim 10 should also be allowable.

Claims 11-13 all depend directly from amended claim 10, and therefore should also be allowable.

In view of the foregoing, the present application as claimed in the pending claims is considered to be in a condition for allowance, and an action to such effect is earnestly solicited.

Respectfully submitted,
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